

# Hypertriglyceridemia Potassium Replacement Scale Protocol [5732]

Providers: Order Hypertriglyceridemia Potassium Replacement Protocol via the Hypertriglyceridemia Insulin Infusion Order Set.

\*\*\*This Order Set is for Nursing utilization related to potassium replacement\*\*\*

## Potassium Replacement

Potassium replacement scale for DKA and Hypertriglyceridemia patients: HOLD INSULIN if potassium is LESS than 3.3 mEq/L

Patients tolerating oral feeding and not symptomatic should receive oral replacement.

### POTASSIUM

Level (mEq/L) Potassium Chloride Dose Monitoring Comments

LESS than or EQUAL to 3.3

60 mEq

Oral OR IV

Recheck level two hours after the end of IV administration or 4 hours after oral.

Reapply orders if needed Oral route preferred. Give IV if unable to tolerate oral intake. Total dose may be given as a combination of IV/PO. Notify prescriber if patient develops arrhythmias.

3.4 - 4.0

40 mEq

Oral OR IV

Recheck level two hours after the end of IV administration or 4 hours after oral.

Reapply orders if needed Oral route preferred. Give IV if unable to tolerate oral intake. Total dose may be given as a combination of IV/PO. Notify prescriber if patient develops arrhythmias.

4.1 - 5.2

20 mEq

Oral OR IV

Recheck level two hours after the end of IV administration or 4 hours after oral.

Reapply orders if needed Oral route preferred. Give IV if unable to tolerate oral intake.

Continue IVF with potassium (Including for ESRD patients)

**GREATER** than 5.2 Notify prescriber Continue to monitor every 4 hours until stable Contact prescriber if patient has IVF with potassium for possible adjustment of potassium.

### Potassium LESS than or EQUAL to 3.3 (Single Response)

( ) Oral replacement - potassium 60 mEq	<b>"Or" Linked Panel</b>
<input type="checkbox"/> potassium chloride (K-DUR) CR tablet	60 mEq, oral, once, For 1 Doses Recheck level 4 hours after dose and reapply orders if needed.
<input type="checkbox"/> potassium chloride (KLOR-CON) packet	60 mEq, oral, once, For 1 Doses Recheck level 4 hours after dose and reapply orders if needed.
( ) Peripheral IV - potassium 60 mEq	10 mEq, intravenous, for 60 Minutes, every 1 hour, For 6 Doses Recheck level 2 hours after the end of IV administration and reapply orders if needed.
( ) Central IV - potassium 60 mEq	20 mEq, intravenous, for 60 Minutes, every 1 hour, For 3 Doses For Central Line Only; Recheck level 2 hours after the end of IV administration and reapply orders if needed.

### Potassium 3.4 - 4.0 (Single Response)

( ) Oral replacement - potassium 40 mEq	<b>"Or" Linked Panel</b>
<input type="checkbox"/> potassium chloride (K-DUR) CR tablet	40 mEq, oral, once, For 1 Doses Recheck level 4 hours after dose and reapply orders if needed.
<input type="checkbox"/> potassium chloride (KLOR-CON) packet	40 mEq, oral, once, For 1 Doses Recheck level 4 hours after dose and reapply orders if needed.
( ) Peripheral IV - potassium 40 mEq	10 mEq, intravenous, for 60 Minutes, every 1 hour, For 4 Doses Recheck level 2 hours after the end of IV administration and reapply orders if needed.

( ) Central IV - potassium 40 mEq	20 mEq, intravenous, for 60 Minutes, every 1 hour, For 2 Doses For Central Line Only; Recheck level 2 hours after the end of IV administration and reapply orders if needed.
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**Potassium 4.1 - 5.2 (Single Response)**

( ) Oral replacement - potassium 20 mEq	<b>"Or" Linked Panel</b>
[ ] potassium chloride (K-DUR) CR tablet	20 mEq, oral, once, For 1 Doses Recheck level 4 hours after dose and reapply orders if needed.
[ ] potassium chloride (KLOR-CON) packet	20 mEq, oral, once, For 1 Doses Recheck level 4 hours after dose and reapply orders if needed.

( ) Peripheral IV - potassium 20 mEq	10 mEq, intravenous, for 60 Minutes, every 1 hour, For 2 Doses Recheck level 2 hours after the end of IV administration and reapply orders if needed.
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( ) Central IV - potassium 20 mEq	20 mEq, intravenous, for 60 Minutes, once, For 1 Doses For Central Line Only; Recheck level 2 hours after the end of IV administration and reapply orders if needed.
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**End Stage Renal Disease (ESRD) Potassium Replacement**

Potassium replacement scale for DKA and Hypertriglyceridemia patients: HOLD INSULIN if potassium is LESS than 3.3 mEq/L

Patients tolerating oral feeding and not symptomatic should receive oral replacement.

**POTASSIUM**

Level (mEq/L) Potassium Chloride Dose Monitoring Comments

LESS than or EQUAL to 3.3

60 mEq

Oral OR IV

Recheck level two hours after the end of IV administration or 4 hours after oral.

Reapply orders if needed Oral route preferred. Give IV if unable to tolerate oral intake. Total dose may be given as a combination of IV/PO. Notify prescriber if patient develops arrhythmias.

3.4 - 4.0

20 mEq

Oral OR IV

Recheck level two hours after the end of IV administration or 4 hours after oral.

Reapply orders if needed Oral route preferred. Give IV if unable to tolerate oral intake. Total dose may be given as a combination of IV/PO. Notify prescriber if patient develops arrhythmias.

4.1 - 5.2

No replacement Continue to monitor every 2 to 4 hours (per BMP orders) Continue IVF with potassium

GREATER than 5.2 Notify prescriber Continue to monitor every 4 hours until stable Contact prescriber if patient has IVF with potassium for possible adjustment of potassium.

**Potassium LESS than or EQUAL to 3.3 (Single Response)**

( ) Oral replacement - potassium 60 mEq	<b>"Or" Linked Panel</b>
[ ] potassium chloride (K-DUR) CR tablet	60 mEq, oral, once, For 1 Doses Recheck level 4 hours after dose and reapply orders if needed.
[ ] potassium chloride (KLOR-CON) packet	60 mEq, oral, once, For 1 Doses Recheck level 4 hours after dose and reapply orders if needed.

( ) Peripheral IV - potassium 60 mEq	10 mEq, intravenous, for 60 Minutes, every 1 hour, For 6 Doses Recheck level 2 hours after the end of IV administration and reapply orders if needed.
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( ) Central IV - potassium 60 mEq	20 mEq, intravenous, for 60 Minutes, every 1 hour, For 3 Doses For Central Line Only; Recheck level 2 hours after the end of IV administration and reapply orders if needed.
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**Potassium 3.4 - 4.0 (Single Response)**

( ) Oral replacement - potassium 20 mEq	<b>"Or" Linked Panel</b>
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<input type="checkbox"/> potassium chloride (K-DUR) CR tablet	20 mEq, oral, once, For 1 Doses Recheck level 4 hours after dose and reapply orders if needed.
<input type="checkbox"/> potassium chloride (KLOR-CON) packet	20 mEq, oral, once, For 1 Doses Recheck level 4 hours after dose and reapply orders if needed.
<input type="checkbox"/> Peripheral IV - potassium 20 mEq	10 mEq, intravenous, for 60 Minutes, every 1 hour, For 2 Doses Recheck level 2 hours after the end of IV administration and reapply orders if needed.
<input type="checkbox"/> Central IV - potassium 20 mEq	20 mEq, intravenous, for 60 Minutes, once, For 1 Doses For Central Line Only; Recheck level 2 hours after the end of IV administration and reapply orders if needed.

## Potassium Monitoring

### Potassium Level (Single Response) (Selection Required)

Oral Replacement: Draw 4 hours after PO administration

IV Replacement: Draw 2 hours after IV administration

Choose one below and release order when time to draw:

<input type="checkbox"/> Potassium level 4 hours after oral replacement	Conditional Frequency For 1 Occurrences Draw 4 hours after oral potassium replacement
<input type="checkbox"/> Potassium level 2 hours after IV replacement	Conditional Frequency For 1 Occurrences Draw 2 hours after IV potassium replacement